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Grade 7: Math  
1.2: Adding and Subtracting Fractions

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- Add the following fractions and express the answers as a mixed number (if possible).

1.  $\frac{2}{7} + \frac{5}{7} + \frac{1}{7}$

5.  $\frac{1}{2} + \frac{3}{4} + \frac{1}{2}$

9.  $\frac{1}{2} + \frac{5}{8} + \frac{3}{4}$

2.  $\frac{2}{3} + \frac{7}{3} + \frac{4}{3}$

6.  $\frac{2}{3} + \frac{5}{6} + \frac{1}{6}$

10.  $\frac{2}{3} + \frac{5}{15} + \frac{1}{6}$

3.  $\frac{5}{4} + \frac{1}{4} + \frac{3}{4}$

7.  $\frac{2}{7} + \frac{5}{21} + 1$

11.  $\frac{1}{5} + \frac{3}{6} + \frac{1}{4}$

4.  $\frac{1}{6} + \frac{2}{6} + \frac{1}{6}$

8.  $\frac{3}{5} + \frac{18}{25} + \frac{2}{5}$

12.  $\frac{2}{7} + \frac{5}{4} + \frac{1}{14}$

- Calculate:

13.  $3\frac{1}{5} + 1\frac{1}{5}$

17.  $25\frac{2}{11} - \frac{10}{11}$

21.  $2\frac{1}{10} + \frac{3}{20}$

14.  $4\frac{2}{7} + \frac{3}{7}$

18.  $3\frac{5}{7} + 8\frac{2}{11}$

22.  $7\frac{1}{6} - 5\frac{1}{24}$

15.  $2\frac{2}{5} - \frac{4}{5}$

19.  $3\frac{1}{24} - 1\frac{1}{15}$

23.  $2\frac{1}{4} + 10\frac{1}{8} + 4\frac{1}{12}$

16.  $4\frac{21}{71} + 11\frac{13}{71}$

20.  $5\frac{3}{20} - 4\frac{2}{5}$

24.  $120\frac{23}{25} + 160\frac{4}{50}$

- Calculate using pictures

25.  $2\frac{1}{5} + 4\frac{1}{5}$

29.  $2\frac{2}{11} - \frac{10}{11}$

33.  $3\frac{1}{10} + \frac{3}{20}$

26..  $3\frac{2}{7} + \frac{4}{7}$

30.  $4\frac{5}{7} + 3\frac{2}{11}$

34.  $4\frac{1}{6} - 3\frac{1}{24}$

27.  $7\frac{2}{5} - 3\frac{4}{5}$

31.  $2\frac{1}{24} - \frac{1}{15}$

35.  $2\frac{1}{4} + \frac{1}{8} + 4\frac{1}{12}$

28.  $4\frac{8}{17} + 1\frac{13}{17}$

32.  $3\frac{3}{20} - 1\frac{2}{5}$

36.  $3\frac{23}{25} + 1\frac{4}{50}$